



ecology and environment, inc.

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International Specialists in the Environment

M E M O R A N D U M



DATE: January 27, 1987
TO: File
FROM: D. Curnock
SUBJECT: Illinois Groundwater/Cook County

On January 20, and 22, 1986 the Author and Dan Lombardi, both of Ecology and Environment Inc./FIT, visited the Illinois State Water Survey Office in Batavia, Illinois. The purpose of the visit was to collect well log information for several FIT sites in the site northern region of Illinois.

The following list provides information on the well logs available for these specific townships, ranges, and sections. Representative well logs of each section were copied when available and are part of Ecology and Environment/FIT files.

Cook County

<u>T34N</u>	<u>R13E</u>	<u>Total Logs</u>	<u>Drift</u>	<u>Bedrock (LS/SH)</u>	<u>Deep (LS,ss,etc.)</u>
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Sec.

1	5	0	
2	60	0	59

<u>T35N</u>	<u>R14E</u>	(post)
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Sec. 3	2(1960)	0	1	1
9	9	0	9	0
11	7	0	7	0
12	17	0	17	0
15	5	0	5	0
22	10	0	10	0
34	51	0	51	0

<u>T35N</u>	<u>R15E</u>
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Sec. 5	4	0	4	0
6	1	0	1	0
7	6	0	6	1
8	0	0	0	0

<u>T36N</u>	<u>R12E</u>
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Sec. 1	11	0	11	0
2	6	0	6	0
3	25	0	24	1(Orland Pk)
4	2	0	2	0
5	14	0	14	0
6	8	0	8	0
7	3	0	3	0
8	13	0	13	0
9	2	0	2	0

Cook County

(LS/SH)

<u>T36N</u>	<u>R12E</u>	<u>Total Logs</u>	<u>Drift</u>	<u>Bedrock (LS/SH)</u>	<u>Deep (LS,ss,etc.)</u>
Sec.	10	6	0	6	0
	11	35	0	35	0
	12	23	0	23	0
	13	2	0	1	0(Orland Pk #6)
	14	1	0	1	0
	15	7	0	7	0
	16	3	0	3	0
	17	13	0	13	0
	18	79	0	79	0
	19	6	0	6	0
	20	11	0	11	0
	21	5	0	5	0
	22	2	0	1	0
	23	5	0	5	0
	24	2	0	2	0

T37NR12E

Sec.	31	16	0	16	0
	32	57	0	57	0
	33	2	0	2	0
	34	16	0	16	0
	35	98	0	98	0
	36	18	0	18	0
	6	6	0	6	0

T37NR11E

Sec.	12	1	0	1(Ind.)	0
	13	0 (Boring for Cal-Sag only)			
	14	6	0	5	1

Cook County

(LS/SH)

<u>T37N</u>	<u>R12E</u>	<u>Total Logs</u>	<u>Drift</u>	<u>Bedrock(LS/SH)</u>	<u>Deep (LS,ss,etc.)</u>
	15	2	0	2	0
	22	5	0	5	0
	23	29	0	29	0
	24	34	0	34	0
	25	6	0	6	0
	26	4	0	4	0
	27	23	0	23	0
	34	14	0	14	0
	35	1	0	1	0
	36	3	0	3	0

T36NR15E

Sec.

32	0	0	0	0
27	0	0	0	0
34	5 (All Deep, City Wells, Industrial; Breweries)			

T41N29E

Sec.

6	2	1	1	0
7	2	0	2	0
8	4	1	3	0
17	7	2	5	0
18	1	0	1	0
19	1	1	0	0
20	28	9	19	0

T41NR9E

Sec.

30	0	0	0	0
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